

(FILE 'HOME' ENTERED AT 09:51:29 ON 30 DEC 2002)

FILE 'MEDLINE, AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUIRE, BABS,
BIOCOMMERCE, BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB,
CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT, ENCOMPLIT2,
FEDRIP, GENBANK, INSPEC, INSPHYS, INVESTEXT, ...' ENTERED AT 09:51:47 ON
30 DEC 2002

L1	4216713 S DNA SEQUENCE
L2	8396 S L1 AND LUCIFERASE
L3	2306 S L2 AND ATP
L4	2 S L3 AND LUCIFERINE
L5	389 S L3 AND PYROPHOSPHATE
L6	89 S L5 AND CHEMILUMINESCENCE
L7	1 S L6 AND CAPILARY
L8	41 S L6 AND CAPILLARY
L9	14 S L8 AND DIAMETER

FILE 'STNGUIDE' ENTERED AT 10:01:51 ON 30 DEC 2002

=> d 19 1-14 ibib

L9 ANSWER 1 OF 14 USPATFULL

ACCESSION NUMBER: 2002:337348 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002192706	A1	20021219
APPLICATION INFO.:	US 2001-999832	A1	20011024 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302

WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)
US 1998-77632P	19980311 (60)
US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
US 1998-77791P	19980312 (60)
US 1998-78004P	19980313 (60)
US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)
US 1998-79664P	19980327 (60)
US 1998-79689P	19980327 (60)
US 1998-79663P	19980327 (60)
US 1998-79728P	19980327 (60)
US 1998-79786P	19980327 (60)
US 1998-79920P	19980330 (60)
US 1998-79923P	19980330 (60)
US 1998-80105P	19980331 (60)
US 1998-80107P	19980331 (60)
US 1998-80165P	19980331 (60)
US 1998-80194P	19980331 (60)
US 1998-80327P	19980401 (60)
US 1998-80328P	19980401 (60)
US 1998-80333P	19980401 (60)
US 1998-80334P	19980401 (60)
US 1998-81070P	19980408 (60)
US 1998-81049P	19980408 (60)
US 1998-81071P	19980408 (60)
US 1998-81195P	19980409 (60)
US 1998-81203P	19980409 (60)
US 1998-81229P	19980409 (60)
US 1998-81955P	19980415 (60)
US 1998-81817P	19980415 (60)
US 1998-81819P	19980415 (60)
US 1998-81952P	19980415 (60)
US 1998-81838P	19980415 (60)
US 1998-82568P	19980421 (60)
US 1998-82569P	19980421 (60)
US 1998-82704P	19980422 (60)

US 1998-82804P 19980422 (60)
 US 1998-82700P 19980422 (60)
 US 1998-82797P 19980422 (60)
 US 1998-82796P 19980423 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Ginger R. Dreger, Esq., Knobbe Martens Olson & Bear,
 620 Newport Center Drive, Sixteenth Floor, Newport
 Beach, CA, 92660

NUMBER OF CLAIMS: 57
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 237 Drawing Page(s)
 LINE COUNT: 21732
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 14 USPATFULL

ACCESSION NUMBER: 2002:301735 USPATFULL
 TITLE: Secreted and transmembrane polypeptides and nucleic
 acids encoding the same

INVENTOR(S): Ashkenazi, Avi, San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan, San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Foster City, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christerpher, San Francisco, CA, UNITED
 STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002169284	A1	20021114
APPLICATION INFO.:	US 2001-978697	A1	20011016 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation		

of Ser. No. US 1999-265686, filed on 10 Mar 1999,
 PENDING Continuation of Ser. No. US 1981-267213, filed
 on 26 May 1981, GRANTED, Pat. No. US 4435652
 Continuation of Ser. No. US 1999-284291, filed on 12
 Apr 1999, ABANDONED Continuation of Ser. No. US
 1999-311832, filed on 14 May 1999, PENDING Continuation
 of Ser. No. US 380137, PENDING Continuation of Ser. No.
 US 1999-380138, filed on 25 Aug 1999, ABANDONED
 Continuation of Ser. No. US 1999-380142, filed on 25
 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, PENDING Continuation
 of Ser. No. US 2000-723749, filed on 27 Nov 2000,
 PENDING Continuation of Ser. No. US 2000-747259, filed
 on 20 Dec 2000, PENDING Continuation of Ser. No. US
 2001-816744, filed on 22 Mar 2001, PENDING Continuation
 of Ser. No. US 2001-816920, filed on 22 Mar 2001,
 PENDING Continuation of Ser. No. US 2001-854280, filed
 on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-854208, filed on 10 May 2001, PENDING Continuation
 of Ser. No. US 2001-872035, filed on 1 Jun 2001,
 PENDING Continuation of Ser. No. US 2001-874503, filed
 on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, PENDING Continuation
 of Ser. No. US 2001-886342, filed on 19 Jun 2001,
 PENDING Continuation of Ser. No. US 2001-918585, filed
 on 30 Jul 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
	WO 2000-US219	20000105
	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US5841	20000302
	WO 2000-US7532	20000321
	WO 2000-US5004	20000224
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601

WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)
US 1998-77632P	19980311 (60)
US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
US 1998-77791P	19980312 (60)
US 1998-78004P	19980313 (60)
US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)
US 1998-79664P	19980327 (60)
US 1998-79689P	19980327 (60)
US 1998-79663P	19980327 (60)
US 1998-79728P	19980327 (60)
US 1998-79786P	19980327 (60)
US 1998-79920P	19980330 (60)
US 1998-79923P	19980330 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Esq., Knobbe Martens Olson & Bear,
Suite 1150, 201 California Street, San Francisco, CA,
94111
NUMBER OF CLAIMS: 57
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 237 Drawing Page(s)
LINE COUNT: 21798
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 14 USPATFULL
ACCESSION NUMBER: 2002:221316 USPATFULL
TITLE: Methods and products for analyzing polymers
INVENTOR(S): Chan, Eugene Y., Brookline, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002119455	A1	20020829
APPLICATION INFO.:	US 2001-852968	A1	20010510 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-134411, filed on 13 Aug 1998, PATENTED		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US3024	19980211
	US 1997-64687P	19971105 (60)
	US 1997-37921P	19970212 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Helen C. Lockhart, Esq., Wolf, Greenfield & Sacks,
P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 159
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 10 Drawing Page(s)
LINE COUNT: 6864
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 14 USPATFULL

ACCESSION NUMBER: 2002:105925 USPATFULL
TITLE: Method and product for regulating apoptosis
INVENTOR(S): Johnson, Gary L., Boulder, CO, UNITED STATES
PATENT ASSIGNEE(S): National Jewish Center for Immunology and Respiratory
Medicine (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002055130	A1	20020509
APPLICATION INFO.:	US 2001-858754	A1	20010516 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-23130, filed on 13 Feb 1998, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-39740P	19970214 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109	
NUMBER OF CLAIMS:	39	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Page(s)	
LINE COUNT:	6845	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 5 OF 14 USPATFULL

ACCESSION NUMBER: 2002:50774 USPATFULL
TITLE: Methods and products for analyzing polymers
INVENTOR(S): Chan, Eugene Y., Brookline, MA, United States
PATENT ASSIGNEE(S): US Genomics, Woburn, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6355420	B1	20020312
APPLICATION INFO.:	US 1998-134411		19980813 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 1998-US3024, filed on 11 Feb 1998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-37921P	19970212 (60)
	US 1997-64687P	19971105 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Taylor, Janell E.	
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks, P.C.	
NUMBER OF CLAIMS:	123	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	6818	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 6 OF 14 USPATFULL

ACCESSION NUMBER: 2001:235103 USPATFULL
TITLE: Method and product for regulating cell responsiveness to external signals
INVENTOR(S): Johnson, Gary L., Boulder, CO, United States
PATENT ASSIGNEE(S): National Jewish Center for Immunology and Respiratory Medicine, Denver, CO, United States (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 6333170 B1 20011225
 APPLICATION INFO.: US 1996-628829 19960405 (8)
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-440421, filed
 on 12 May 1995, now abandoned Continuation-in-part of
 Ser. No. US 1994-323460, filed on 14 Oct 1994, now
 patented, Pat. No. US 5854043 Continuation-in-part of
 Ser. No. US 1993-49254, filed on 15 Apr 1993, now
 patented, Pat. No. US 5405941, said Ser. No. US 440421
 Continuation-in-part of Ser. No. US 1993-49254, filed
 on 15 Apr 1993, now patented, Pat. No. US 5405941,
 said Ser. No. US 628829 Continuation-in-part of Ser.
 No. US 1995-410602, filed on 24 Mar 1995, now abandoned
 Continuation-in-part of Ser. No. US 1995-472934, filed
 on 6 Jun 1995, now patented, Pat. No. US 5753446
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Kemmerer, Elizabeth
 ASSISTANT EXAMINER: Basi, Nirmal S.
 LEGAL REPRESENTATIVE: Lahive & Cockfield, LLP, DeConti, Jr., Esq., Guilio A.,
 Lauro, Esq., Peter C.
 NUMBER OF CLAIMS: 16
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 40 Drawing Figure(s); 30 Drawing Page(s)
 LINE COUNT: 6027
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 14 USPATFULL
 ACCESSION NUMBER: 2001:218188 USPATFULL
 TITLE: Integrated sequencing device
 INVENTOR(S): Laugharn, James A., JR., Winchester, MA, United States
 Hess, Robert A., Cambridge, MA, United States
 PATENT ASSIGNEE(S): BBI BioSeq, Inc., Massachusetts corporation (U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001046676	A1	20011129
APPLICATION INFO.:	US 6448065	B2	20020910
RELATED APPLN. INFO.:	US 2001-812262	A1	20010319 (9)
	Division of Ser. No. US 1997-903615, filed on 30 Jul 1997, GRANTED, Pat. No. US 6245506		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JOHN W. FREEMAN, 225 Franklin Street, Boston, MA, 02110		
NUMBER OF CLAIMS:	70		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Page(s)		
LINE COUNT:	1070		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 8 OF 14 USPATFULL
 ACCESSION NUMBER: 2001:165580 USPATFULL
 TITLE: DNA base sequencing system
 INVENTOR(S): Kambara, Hideki, Hachioji, Japan
 Zhou, Guohua, Koganei, Japan
 Miyahara, Yuji, Kodaira, Japan
 PATENT ASSIGNEE(S): Hitachi, Ltd. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001024790	A1	20010927
APPLICATION INFO.:	US 2001-805240	A1	20010314 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-75384	20000317
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanley P. Fisher, Reed Smith Hazel & Thomas LLP, Suite 1400, 3110 Fairview Park Drive, Falls Church, VA, 22042-4503	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	956	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 9 OF 14 USPATFULL

ACCESSION NUMBER: 2001:86209 USPATFULL

TITLE: Integrated sequencing device

INVENTOR(S): Laugharn, Jr., James A., Winchester, MA, United States
Hess, Robert A., Cambridge, MA, United States

PATENT ASSIGNEE(S): BBI Bioseq, Inc., West Bridgewater, MA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6245506	B1	20010612
APPLICATION INFO.:	US 1997-903615		19970730 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Horlick, Kenneth R.		
ASSISTANT EXAMINER:	Siew, Jeffrey		
LEGAL REPRESENTATIVE:	Fish & Richardson P.C.		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1213		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 10 OF 14 USPATFULL

ACCESSION NUMBER: 2001:78898 USPATFULL

TITLE: **DNA sequences** by mass spectrometry

INVENTOR(S): Koster, Hubert, La Jolla, CA, United States

PATENT ASSIGNEE(S): Sequenom, Inc., San Diego, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6238871	B1	20010529
APPLICATION INFO.:	US 2000-566591		20000508 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-617010, filed on 18 Mar 1996 Continuation-in-part of Ser. No. US 1994-178216, filed on 6 Jan 1994, now patented, Pat. No. US 5547835 Continuation-in-part of Ser. No. US 1993-1323, filed on 7 Jan 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Lu, Frank		
LEGAL REPRESENTATIVE:	Seidman, Stephanie L.Heller Ehrman White & McAuliffe LLP		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	71 Drawing Figure(s); 55 Drawing Page(s)		
LINE COUNT:	3456		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L9 ANSWER 11 OF 14 USPATFULL

ACCESSION NUMBER: 2001:63827 USPATFULL
TITLE: DNA sequencing by mass spectrometry
INVENTOR(S): Koster, Hubert, Concord, MA, United States
PATENT ASSIGNEE(S): Sequenom, Inc., San Diego, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6225450	B1	20010501
APPLICATION INFO.:	US 1995-481033		19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-178216, filed on 6 Jan 1994, now patented, Pat. No. US 5547835 Continuation-in-part of Ser. No. US 1993-1323, filed on 7 Jan 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Riley, Jezia		
LEGAL REPRESENTATIVE:	Seidman, Stephanie L.Heller Ehrman White & McAuliffe LLP		
NUMBER OF CLAIMS:	42		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 36 Drawing Page(s)		
LINE COUNT:	2674		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 14 USPATFULL

ACCESSION NUMBER: 2001:29297 USPATFULL
TITLE: DNA sequencing by mass spectrometry
INVENTOR(S): Koster, Hubert, La Jolla, CA, United States
PATENT ASSIGNEE(S): Sequenom, Inc., San Diego, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6194144	B1	20010227
APPLICATION INFO.:	US 1996-617010		19960318 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-178216, filed on 6 Jan 1994, now patented, Pat. No. US 5547835 Continuation-in-part of Ser. No. US 1993-1323, filed on 7 Jan 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Horlick, Kenneth R.		
LEGAL REPRESENTATIVE:	Seidman, Stephanie L.Heller Ehrman White & McAuliffe LLP		
NUMBER OF CLAIMS:	65		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	71 Drawing Figure(s); 55 Drawing Page(s)		
LINE COUNT:	3527		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 14 USPATFULL

ACCESSION NUMBER: 97:109705 USPATFULL
TITLE: DNA sequencing by mass spectrometry
INVENTOR(S): Koster, Hubert, Concord, MA, United States
PATENT ASSIGNEE(S): Sequenom, Inc., Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5691141		19971125
APPLICATION INFO.:	US 1995-470123		19950606 (8)

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DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Jones, W. Gary
ASSISTANT EXAMINER: Tran, Paul B.
LEGAL REPRESENTATIVE: Foley, Hoag & Eliot LLP, Arnold, Beth E.
NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 43 Drawing Figure(s); 36 Drawing Page(s)
LINE COUNT: 2195
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 14 USPATFULL
ACCESSION NUMBER: 96:75283 USPATFULL
TITLE: DNA sequencing by mass spectrometry
INVENTOR(S): Koster, Hubert, Concord, MA, United States
PATENT ASSIGNEE(S): Sequenom, Inc., Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5547835		19960820
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PRIMARY EXAMINER:	Jones, W. Gary		
ASSISTANT EXAMINER:	Tran, Paul B.		
LEGAL REPRESENTATIVE:	Lahive & Cockfield		
NUMBER OF CLAIMS:	42		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	43 Drawing Figure(s); 36 Drawing Page(s)		
LINE COUNT:	2211		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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LAST RELOADED: Dec 20, 2002 (20021220/UP).

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